



Plattsburgh, New York

Scott Lawliss
Fire Chief

Plattsburgh Fire Department
65 Cornelia Street
Plattsburgh, NY 12901
Tel: 518-536-7542
Fax: 518-561-8236
lawliss@cityofplattsburgh-ny.gov

MEMO

TO: Mayor Colin L. Read
Members of the Common Council

FROM: Fire Chief, Scott Lawliss

DATE: June 11, 2019

RE: Fire and Ambulance Responses

For this week's period: Tuesday, June 4, 2019 to Monday, June 10, 2019
our Department has responded to the following:

Fire Calls

13

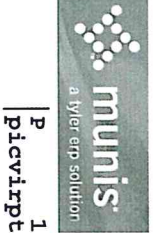
- 4 EMS assist initiated patient care prior to transport ambulance
- 4 alarm activation with investigation of cause
- 1 extrication rescue with patient care
- 2 MVA with patient care and hazardous mitigation
- 1 building fire
- 1 good intent call with investigation

Ambulance Calls **64**

Mutual Aid by CVPH **15**

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CITY OF PLATTSBURGH
COMPLAINTS/VIOLATIONS REPORT



DEPARTMENT: Building Inspector

REPORTING PERIOD: 06/05/19 TO 06/11/19

COMPLAINT/VIOLATION TYPE	TOTAL REPORTED
GARBAGE	4
GRASS	3
HEDGE LAW VIOLATION	2
PROPERTY MAINTENANCE	2
DEPARTMENT TOTALS	11
REPORT TOTALS	11

** END OF REPORT - Generated by Lisa Bebie **

06/11/2019 10:36
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CITY OF PLATTSBURGH
 COMPLAINTS/VIOLATIONS REPORT



DEPARTMENT: Building Inspector
 REPORTING PERIOD: 06/05/19 TO 06/11/19

REFERENCE LOCATION CASE COMMENT AREA SOURCE RESPONSIBLE PARTY SEVERITY
 COMPLAINT/VIOLATION

1689	1 ADDOMS ST	SEVERITY 0	AREA	KATHLEEN M MAKSIMOW 0	COMPLY BY	COMPLETED	06/05/2019	6 DAYS OPEN
VIOLATION HEDGE LAM VIOLATION OVERGROWN HEDGES. SAFETY CONCERN - ONCOMING TRAFFIC, PEDESTRIANS.								
STEPS	INSPECTION	ACTION TYPE	STATUS	NOTICE	SCHEDULED	STARTED	COMPLETED	
INSPECTION	INSPECTOR	INSPECTION	NEW					
COMPLAINANT	JIM WELCH	REQUESTED	SCHEDULED	RESULTS			FEE AMOUNT	.00
COMPLAINANT/VIOLATION TOTALS								
.00								

COMPLAINANT ANON FL UP CONT DATE CONT TIME RESPONSE
 ANONYMOUS N N 06/05/2019

1691 105 BRINKERHOFF ST SEVERITY AREA RAY BEEBE
 0 COMPLI BY COMPLETED 06/06/2019
 VIOLATION GARAGE COMPLAINT OF UNCONTAINED GARAGE ON FRONT PORCH AND IN BACK YARD. 5 DAYS OPEN

STEPS	INITIAL INSPECT	ACTION TYPE	STATUS	NOTICE	SCHEDULED	STARTED	COMPLETED	
NOTICE	REINSPECT	NOTICE	DONE					
ORDER PICK UP		INSPECTION	DONE					
OTHER		OTHER	NEW					
INSPECTION	INSPECTOR	REQUESTED	SCHEDULED	RESULTS			FEE AMOUNT	.00
COMPLAINANT	JIM WELCH	06/07/19	06/07/19					.00
COMPLAINANT	JIM WELCH	06/07/19	06/07/19					.00
COMPLAINANT/VIOLATION TOTALS								
.00								

COMPLAINANT ANON FL UP CONT DATE CONT TIME RESPONSE
 ANONYMOUS N N 06/06/2019

1697 105 BRINKERHOFF ST SEVERITY AREA RAY BEEBE
 0 COMPLI BY COMPLETED 06/11/2019
 VIOLATION GARAGE COMPLAINTANT STATES GARAGE/TIRE STILL A PROBLEM AT THIS PROPERTY. PHONE CALL 0

STEPS	INITIAL INSPECT	ACTION TYPE	STATUS	NOTICE	SCHEDULED	STARTED	COMPLETED	
NOTICE	REINSPECT	NOTICE	NEW					
ORDER PICK UP		INSPECTION	NEW					
OTHER		OTHER	NEW					
INSPECTION	INSPECTOR	REQUESTED	SCHEDULED	RESULTS			FEE AMOUNT	.00
COMPLAINANT	JIM WELCH	06/07/19	06/07/19					.00
COMPLAINANT	JIM WELCH	06/07/19	06/07/19					.00
COMPLAINANT/VIOLATION TOTALS								
.00								

DEPARTMENT: Building Inspector | REPORTING PERIOD: 06/05/19 TO 06/11/19

REFERENCE LOCATION CASE AREA SOURCE RESPONSIBLE PARTY CREATED COMPLIANT COMMENT SEVERITY

INSPECTION	INSPECTOR	REQUESTED	SCHEDULED	RESULTS	FEE AMOUNT
COMPLAINT	JIM WELCH	06/12/19	06/12/19		.00
COMPLAINT	JIM WELCH				.00
COMPLAINT/VIOLATION TOTALS					
.00					

COMPLAINANT ARTHUR B DEGRANDPRE ANON FL UP CONT DATE 06/11/2019 CONT TIME RESPONSE

1692 112 US OVAL SEVERITY 0 AREA LAKEVIEW OVAL PROPERTIES LLC COMPLI BY COMPLIED 06/06/2019

VIOLATION PROPERTY MAINTENANCE 0 COMPLAINTANT JUST MOVED IN. 4 WINDOWS DO NOT OPEN. LIVING ROOM CEILING IN DISREPAIR AFTER SHOWER LEAK FROM UPSTAIRS AND IS NOT BEING FIXED, BEES IN APARTMENT, WASHER IN COMMON LAUNDRY AREA BRINGS UP BACKWASH IN SINK IN APARTMENT. 5 DAYS OPEN

STEPS	ACTION TYPE	STATUS	NOTICE	SCHEDULED	STARTED	COMPLETED
INITIAL INSPECT	INSPECTION	NEW	NOTICE	06/08/19		
FOLLOW UP	INSPECTION	NEW				
ORDER REMEDY	NOTICE	NEW	LETTER			
APPEARANCE TICKET	OTHER	NEW				

INSPECTION	INSPECTOR	REQUESTED	SCHEDULED	RESULTS	FEE AMOUNT
COMPLAINT	KYLE BURDO	06/08/19	06/08/19		.00
COMPLAINT	KYLE BURDO				.00
COMPLAINT/VIOLATION TOTALS					
.00					

COMPLAINANT HARVEY BROWN ANON FL UP CONT DATE 06/06/2019 CONT TIME RESPONSE

1695 122 COURT ST SEVERITY 0 AREA IN PERSON 0 MEI QIU COMPLI BY COMPLIED 06/10/2019

VIOLATION PROPERTY MAINTENANCE 0 FORMER TENNANT SAYS ONLY ONE WATER METER FOR ENTIRE APARTMENT COMPLEX. APARTMENT ON SECOND FLOOR WAS SPLIT INTO TWO APARTMENT S, BUT RUNNING ON ONE ELECTRIC METER. QUESTIONS LEGALITY AND WHETHER HE SHOULD PAYWATER BILL AFTER SPEAKING WITH FINANCE 1 DAYS OPEN

STEPS	ACTION TYPE	STATUS	NOTICE	SCHEDULED	STARTED	COMPLETED
INITIAL INSPECT	INSPECTION	NEW	NOTICE	06/12/19		
FOLLOW UP	INSPECTION	NEW				
ORDER REMEDY	NOTICE	NEW	LETTER			
APPEARANCE TICKET	OTHER	NEW				

INSPECTION	INSPECTOR	REQUESTED	SCHEDULED	RESULTS	FEE AMOUNT
COMPLAINT	JIM WELCH	06/12/19	06/12/19		.00

06/11/2019 10:36
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CITY OF PLATTSBURGH
COMPLAINTS/VIOLATIONS REPORT

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picv1rpt 4



DEPARTMENT: Building Inspector

REPORTING PERIOD: 06/05/19 TO 06/11/19

REFERENCE CASE	LOCATION	AREA SOURCE	RESPONSIBLE PARTY SEVERITY	CREATED COMPLETED
COMPLAINT/VIOLATION				
COMPLAINT	JIM WELCH			.00
COMPLAINT/VIOLATION TOTALS				
				.00

COMPLAINANT
CHAD W HASSINGER

ANON FL UP CONT DATE CONT TIME RESPONSE
N N 06/10/2019

1698 150 BRINKERHOFF ST JEFF LATTINVILLE 06/11/2019

VIOLATION	SEVERITY	AREA	COMPLY BY	COMPLETED
GARBAGE UNCONTAINED GARBAGE - BACK OF PROPERTY	0			
STEPS INITIAL INSPECT				
NOTICE				
REINSPECT				
ORDER PICK UP				
INSPECTION INSPECTOR				
COMPLAINT				
COMPLAINT				
COMPLAINT/VIOLATION TOTALS				
				.00
				.00
				.00

COMPLAINANT
ARTHUR B DEGRANDPRE

ANON FL UP CONT DATE CONT TIME RESPONSE
N N 06/11/2019

1690 2 ADDOMS ST JENNIFER S TALLON 06/05/2019

VIOLATION	SEVERITY	AREA	COMPLY BY	COMPLETED
HEDGE LAW VIOLATION	0			
OVERGROWN HEDGES. SAFETY CONCERN FOR MOTORISTS, PEDESTRIANS				
STEPS INSPECTION				
INSPECTION INSPECTOR				
COMPLAINT JIM WELCH				
COMPLAINT/VIOLATION TOTALS				
				.00
				.00
				.00

COMPLAINANT
ANONYMOUS

ANON FL UP CONT DATE CONT TIME RESPONSE
N N 06/05/2019

1688 330 CORNELLIA ST ZUBINSKY JOSEPHINE - ESTATE OF 06/05/2019

0

06/11/2019 10:36
14271bee

CITY OF PLATTSBURGH
COMPLAINTS/VIOLATIONS REPORT

DEPARTMENT: Building Inspector

REPORTING PERIOD: 06/05/19 TO 06/11/19

REFERENCE LOCATION CASE COMMENT AREA SOURCE RESPONSIBLE PARTY SEVERITY CREATED COMPLIED

VIOLATION SEVERITY AREA COMPLY BY COMPLETED
GRASS 0 ABANDONDED HOUSE GRASS NOT BEING MOWED. 6 DAYS OPEN

STEPS ACTION TYPE STATUS NOTICE SCHEDULED STARTED COMPLETED
INITIAL INSPECT NEW NEW 06/07/19
NOTICE NEW
FOLLOW UP INSPECTION
ORDER REMEDY NOTICE LETTER
APPEARANCE TICKET OTHER NEW

INSPECTION INSPECTOR REQUESTED SCHEDULED RESULTS FEE AMOUNT
COMPLAINT NICK WALKER 06/07/19 06/07/19 .00
COMPLAINT NICK WALKER .00

COMPLAINT/VIOLATION TOTALS .00

COMPLAINANT ANON FL UP CONT DATE CONT TIME RESPONSE
AARON VINCELETTE N N 06/05/2019

1694 34 TRAFALGAR DR SEVERITY IN PERSON 0 STEVEN H DOLGIN 06/10/2019
VIOLATION 0 AREA COMPLI BY COMPLETED 1 DAYS OPEN
GRASS Grass not mowed

STEPS ACTION TYPE STATUS NOTICE SCHEDULED STARTED COMPLETED
INITIAL INSPECT NEW NEW 06/12/19
NOTICE NEW
FOLLOW UP INSPECTION
ORDER REMEDY NOTICE LETTER
APPEARANCE TICKET OTHER NEW

INSPECTION INSPECTOR REQUESTED SCHEDULED RESULTS FEE AMOUNT
COMPLAINT 06/12/19 06/12/19 .00
COMPLAINT .00

COMPLAINT/VIOLATION TOTALS .00

COMPLAINANT ANON FL UP CONT DATE CONT TIME RESPONSE
NEIGHBOR Y N 06/10/2019 NO RESPONSE REQUESTED

1696 36 COTCH ST SEVERITY AREA COMPLI BY COMPLETED
VIOLATION 0 KEL PROPERTIES LLC 06/11/2019
GARBAGE CAN OVERFLOWING. GARBAGE BAGS ON GROUND.

DEPARTMENT: Building Inspector | REPORTING PERIOD: 06/05/19 TO 06/11/19 | CREATED COMPLIED

REFERENCE LOCATION CASE AREA RESPONSIBLE PARTY
 COMPLAINT/VIOLATION COMMENT SOURCE SEVERITY

STEPS	ACTION TYPE	STATUS	NOTICE	SCHEDULED	STARTED	COMPLETED	FEE AMOUNT
INITIAL INSPECT	INSPECTION	NEW		06/12/19			
NOTICE	NOTICE	NEW					
REINSPECT	INSPECTION	NEW					
ORDER PICK UP	OTHER	NEW					

INSPECTION	INSPECTOR	REQUESTED	SCHEDULED	RESULTS	FEE AMOUNT
COMPLAINT	JIM WELCH	06/12/19	06/12/19		.00
COMPLAINT	JIM WELCH				.00

COMPLAINT/VIOLATION TOTALS .00

COMPLAINANT ANON FL UP CONT DATE CONT TIME RESPONSE
 ARTHUR B DEGRANDPRE N N 06/11/2019

1693 4957 SO CATHERINE ST RICHARD D III TUCKER 06/07/2019
 VIOLATION SEVERITY 0 PHONE CALL 0 COMPL BY COMPLIED 4 DAYS OPEN
 HIGH GRASS. HAS NOT BEEN MOWED AT ALL THIS YEAR.

STEPS	ACTION TYPE	STATUS	NOTICE	SCHEDULED	STARTED	COMPLETED	FEE AMOUNT
INITIAL INSPECT	INSPECTION	NEW		06/09/19			
NOTICE	NOTICE	NEW					
FOLLOW UP	INSPECTION	NEW					
ORDER REMEDY	NOTICE	NEW	LETTER				
APPEARANCE TICKET	OTHER	NEW					

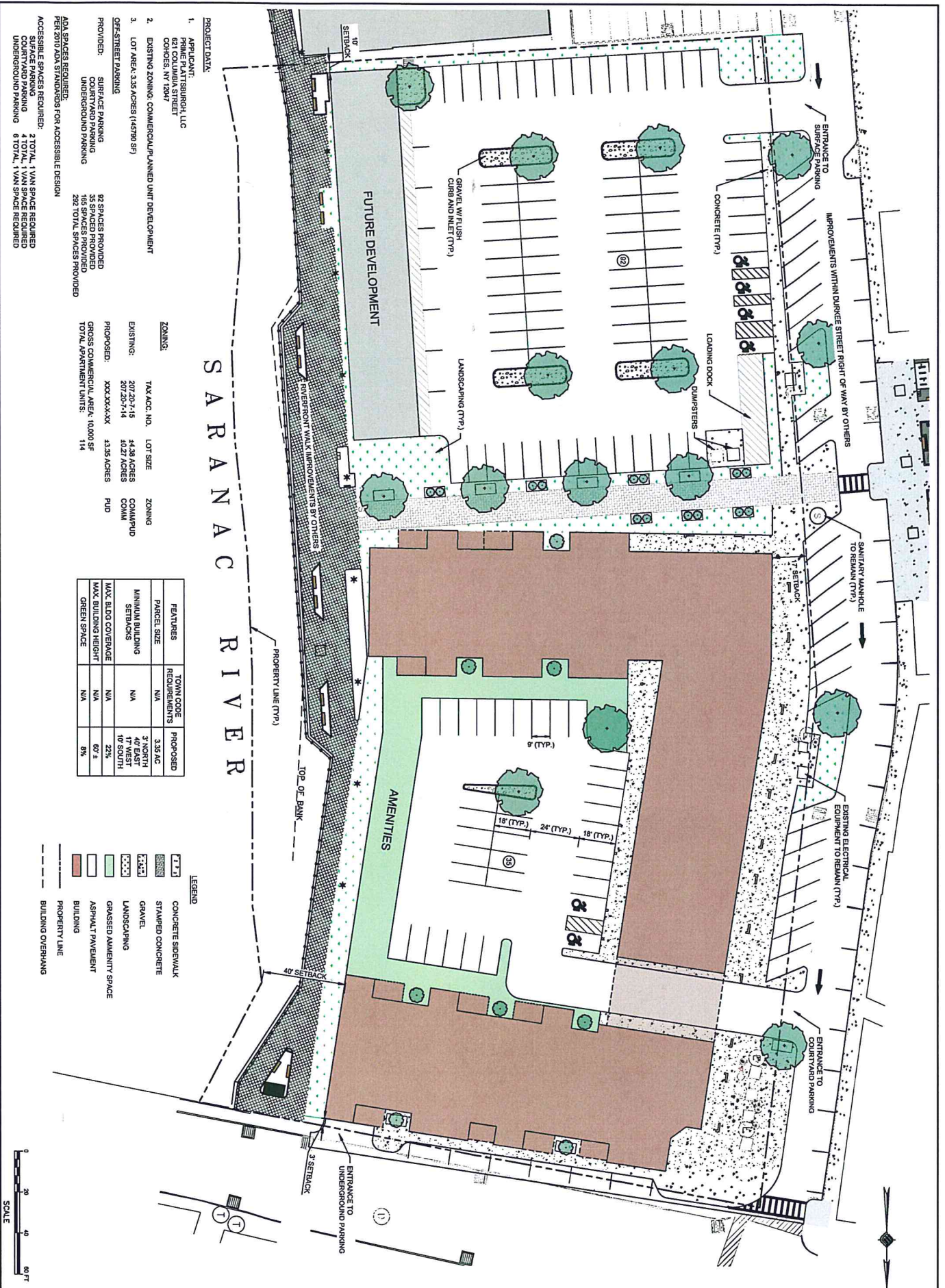
INSPECTION	INSPECTOR	REQUESTED	SCHEDULED	RESULTS	FEE AMOUNT
COMPLAINT	KYLE BURDO	06/09/19	06/09/19		.00
COMPLAINT	KYLE BURDO				.00

COMPLAINT/VIOLATION TOTALS .00

DEPARTMENT TOTALS 11 COMPLAINTS/VIOLATIONS .00
 COMPLAINT/VIOLATION ACTIVITY 06/05/19-06/11/19: 11 CREATED 0 COMPLIED

REPORT TOTALS 11 COMPLAINTS/VIOLATIONS .00
 COMPLAINT/VIOLATION ACTIVITY 06/05/19-06/11/19: 11 CREATED 0 COMPLIED

** END OF REPORT - Generated by Lisa Beebie **



PROJECT DATA:

1. APPLICANT: PRIME PLATTSBURGH, LLC
 2. EXISTING ZONING: COMMERCIAL/PLANNED UNIT DEVELOPMENT
 3. LOT AREA: 3.5 ACRES (145700 SF)

ZONING:

TAX ACC. NO.	LOT SIZE	ZONING
207-207-15	44.29 ACRES	COMM/PUD
207-207-14	40.27 ACRES	COMM

PROVIDED: 92 SPACES PROVIDED
 35 SPACES PROVIDED
 165 SPACES PROVIDED
 232 TOTAL SPACES PROVIDED

ACCESSIBLE SPACES REQUIRED: 2 TOTAL, 1 VAN SPACE REQUIRED
 COURTYARD PARKING 4 TOTAL, 1 VAN SPACE REQUIRED
 UNDERGROUND PARKING 8 TOTAL, 1 VAN SPACE REQUIRED

FEATURES	TOWN CODE REQUIREMENTS	PROPOSED
MINIMUM BUILDING SETBACKS	N/A	3' NORTH 4' EAST 1' WEST 10' SOUTH
MAX. BLDG COVERAGE	N/A	22%
MAX. BUILDING HEIGHT	N/A	6' 3"
GREEN SPACE	N/A	5%

- LEGEND**
- CONCRETE SIDEWALK
 - STAMPED CONCRETE
 - GRAVEL
 - LANDSCAPING
 - GRASSED AMENITY SPACE
 - ASPHALT PAVEMENT
 - BUILDING
 - PROPERTY LINE
 - BUILDING OVERHANG



Richard A. Marks
City Chamberlain

Department of Finance
6 Miller Street
Plattsburgh, NY 12901
518-563-7704 TEL
518-563-1714 FAX

At a regular meeting of the Common Council of the City of Plattsburgh, New York, held June 13th, 2019, the following resolution was adopted:

By Councilor _____ ; Seconded by Councilor _____

WHEREAS, the following resolution was adopted on June 13th, 2019, and

WHEREAS, the Capital Expenditure Plan adopted January 10th, 2019, includes a Sanitary Sewer category, and

WHEREAS, the Infrastructure Division is establishing a 2019 Lower Saranac Crossing Sewer Capacity Expansion project included in the Sanitary Sewer category under the CSO-LTCP-CAPS item of the Capital Expenditure Plan adopted January 10th, 2019, and

WHEREAS, the cost of the 2019 Lower Saranac Crossing Sewer Capacity Expansion project has been estimated by the Infrastructure Division for the costs of the planned expenditures during 2019, as follows:

	2019 Capital Plan	2019 Estimated Cost
Footbridge Sewer Capacity Expansion	\$ 50,000	\$ 50,000
Total	<u>\$ 50,000</u>	<u>\$ 50,000</u>

Project Funding:

Sewer Capital Reserve	\$ 50,000	\$ 50,000
Total	<u>\$ 173,000</u>	<u>\$ 173,000</u>

Now therefore,

BE IT RESOLVED, by the Common Council of the City of Plattsburgh, New York, this 13th day of June 2019, as follows:

- 1) That, the amount of Fifty Thousand and 00/100 (\$50,000.00) Dollars is hereby appropriated for the capital project **2019 Lower Saranac Crossing Sewer Capacity Expansion (H8130.65)** for the cost of the equipment listed above and is hereby authorized to be expended for such purpose.
- 2) That, Fifty Thousand and 00/100 (\$50,000.00) Dollars of such appropriation be provided by the Sewer Capital Reserve.
- 3) That, this resolution takes effect immediately.

On Roll Call,

CERTIFIED A TRUE COPY

CITY CLERK



Plattsburgh, New York

53 Green Street
Plattsburgh, NY 12901
Phone: 518-536-7519

Jonathan P. Ruff, P.E.
Environmental Manager

ruffj@cityofplattsburgh-ny.gov

June 10, 2019

To: Mayor Read and Members of the Common Council

Fr: Jonathan Ruff

Re: Water Quality Improvement Grant Reimbursement Program
Footbridge Sewer Capacity Expansion
CDM Smith Proposal for Study

As part of the Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP), the capacity of the sewer in front of the Macdonough Monument was increased to alleviate the manhole overflows that used to occur on the hillside. This increased the flow to the footbridge sewer which is now the hydraulic bottleneck. As a result, there are an increased number of CSO events at the footbridge CSO. It is likely that a sewer capacity increase at this location will be required by DEC.

To start preparing the financing for this likelihood, we should apply for another Water Quality Improvement Act (WQIP) grant, similar to the one we received last year for CAPS. The WQIP program provides between 25% and 75% reimbursement grant to eligible project costs, depending on the category it falls in.

I can assemble the CFA grant application with assistance from Amy Bonn plus we'll need an engineering study and cost estimates. Attached is a proposal from CDM Smith to provide the study and cost estimates.

It is respectfully requested that the Common Council agree to and authorize the execution of the June 6, 2019 CDM Smith "Footbridge Sewer Capacity Expansion Project" on a time and expense basis estimated to be \$39,300. The source of funds will be the Sewer Reserve in a capital project that will be requested separately.

Please contact me if you have any questions.

ec: Richard Marks



11 British American Blvd, Suite 200
Latham, New York 12110
tel: 518-782-4500
fax: 518-786-3810

June 6, 2019

Mr. Jonathan Ruff, P.E.
Environmental Manager
Environmental Services Department
41 City Hall Place
Plattsburgh, New York 12901

Subject: Footbridge Sewer Capacity Expansion Project
Engineering Services Proposal

Dear Mr. Ruff:

Camp Dresser McKee & Smith (CDM Smith) is pleased to present the City of Plattsburgh (City) with this proposal for study phase services associated with the Footbridge Sewer Capacity Expansion Project.

Project Understanding

The City previously completed multiple projects in this portion of the combined sewer system. The first was the rehabilitation of the MacDonough Park sewer in 2011 including replacing a limited capacity line segment under the railroad, installing a new CSO-025 regulator structure connected to the existing outfall pipe and installing a new CSO-002 regulator structure with new outfall pipe. Both regulators were fitted with adjustable steel weirs.

CDM Smith later completed an alternative analysis in 2013 looking at options to rehabilitate and protect the existing 20-inch cast iron gravity sewer hung off the Footbridge over the Saranac River. The options included pipe lining, installing new gravity pipes on the bridge, combinations of rehabilitating the existing pipe or a new gravity pipe with a parallel forcemain for emergency use, a new pump station and forcemain or a new siphon under the Saranac River. The City ultimately proceeded with installing a cured in place liner to rehabilitate the existing pipe to address the structural integrity of the pipe.

The combination of these two projects mitigated the CSO discharges in MacDonough Park and stabilized the condition of the Footbridge sewer but did not mitigate the concern of spring ice jams damaging the Footbridge sewer and may have resulted in decreased capacity due to the smaller cross-sectional pipe area.



Mr. Jonathan Ruff, P.E.
June 6, 2019
Page 2

Since the projects were complete, the City has observed more CSO events than anticipated at CSO-002 by the Footbridge. To help alleviate this condition, the City would like to investigate methods for increasing conveyance of wet weather flow over the Footbridge to the Water Resource Recovery Facility (WRRF) for treatment. We understand the City also intends to submit for a New York State Department of Environmental Conservation (NYSDEC) Water Quality Improvement Program (WQIP) grant which requires an engineering report.

Scope of Work

CDM Smith's scope of work for completing the study is as follows.

Kickoff Meeting

Prior to the kick-off meeting, CDM Smith will submit an information needs list to the City. The items will include the following at a minimum:

- List of completed collection system projects (i.e. sewer separation, sewer lining, sewer extensions) since the LTCP was developed where CDM Smith did not provide engineering services.
- Records of CSO discharge events including date, time and duration.
- Estimates of overflow volumes during these events if available.
- Current adjustable weir elevations in regulators at CSO-002/025.
- Equipment cut sheets for the remote sensors being utilized to indicate when there is a CSO discharge.
- Footbridge sewer CIP liner product data and thickness applied.

CDM Smith will then participate in a kick-off conference call with the City to review the information provided, key components of the previously completed projects, the previous Footbridge sewer alternative analysis and discuss the City's objectives regarding CSO reduction, redundancy and infrastructure protection.

We will follow this discussion with a site tour to view the regulators and impacted area.

Mr. Jonathan Ruff, P.E.
June 6, 2019
Page 3

SWMM Model Update and Simulations

A SWMM model of the City collection system, originally developed as part of the LTCP preparation in 2007, is a design tool that CDM Smith will utilize for this project. Previous work with the model for LTCP projects has looked at the effects of upgrades over a 5-year and 30-year simulation period. As part of the CAPS project, CDM Smith pulled together new rainfall, temperature and lake level data to create a data set for a more current simulation period (1988-2017).

Aside from updating simulations to a more current data set, the SWMM model has largely been unchanged since calibration in 2007. CDM Smith did complete a partial re-calibration of the model, as part of the ongoing CAPS LTCP project, utilizing flow records for the pump station and the WRRF. This update did not touch the areas contributing flow to the Footbridge Sewer. As part of this project, CDM Smith will update the SWMM model to include the work performed at McDonough Park and the lining of the Footbridge sewer, however no additional calibration will be performed at this time.

With the updated model and the new simulation periods, CDM Smith will complete a 5-year and 30-year simulation to establish a new baseline for this project. CDM Smith will then utilize the SWMM model and a series of simulations to determine the impact of various alternatives considered on CSO frequency and volume at CSO-002/025.

Footbridge Structural Evaluation

The previously installed structural liner weighs more than the wastewater it would displace for a full pipe, thereby increasing the weight within the pipe. The addition of a forcemain will also increase the weight on the Footbridge. Therefore, a structural evaluation will be performed to determine whether any issues exist with the increased weight on the pipe hangers for the existing sewer and the structure's ability to carry the load of an additional forcemain. The evaluation includes:

- Two-person inspection crew will measure the existing pipe clamps and bridge beams.
- Perform cursory visual inspection of the bridge elements, where accessible by walking, for identification of any significant deterioration problems.
- Calculate capacity of existing clamps and floor beams.

Alternative Analysis

CDM Smith will evaluate the following alternatives as part of our Scope of Work.

Mr. Jonathan Ruff, P.E.
June 6, 2019
Page 4

Wet Weather Pump Station and Forcemain

CDM Smith will evaluate installing a new structure on the outfall side of regulator CSO-002 to act as a wet well and fitted with submersible pumps. The pumps will be connected to a new forcemain that will either be hung from the Footbridge pending the results of a structural evaluation or directionally drilled under the river to MH#492.

As part of this option, we will preliminarily size the pumps and forcemain required to reduce the frequency and volume of CSO discharges using the SWMM model. Final sizing will be determined during a future design phase.

River Siphon

The evaluation completed in 2013 included directional drilling or micro-tunneling a new sewer crossing under the Saranac River. This included two 24-inch pipes with siphon distribution structures on either side of the river. This evaluation will be updated to reflect a new forcemain.

Engineering Report

CDM Smith will summarize the alternative analysis described above in a draft report following New York State Environmental Facilities Corporation guidelines for organization and content. The draft report will include an opinion of probable cost of construction for the alternatives defined above. Potential permits will be identified for each alternative with a discussion of their requirements.

CDM Smith will submit the draft report to the City and participate in a follow up review conference call to discuss the alternatives. CDM Smith will then update the report to incorporate comments received, identify the selected alternative and issue a final report.

Funding Assistance

CDM Smith understands the City intends to submit for a WQIP Grant to pay for a portion of the project construction costs. CDM Smith will assist the City by providing technical project descriptions and project budget information for the City to include in the application. CDM Smith will also provide an electronic copy of the final report for inclusion with the application.

Project Scope Assumptions

CDM Smith makes the following assumptions in developing this scope of work:

- Report phase services only are included at this time. Design services will be authorized via amendment.
- No site or topographical surveys are necessary at this time. If during the study phase survey needs are identified, they will be included in the design scope of work.

Mr. Jonathan Ruff, P.E.
June 6, 2019
Page 5

- No geotechnical investigations are necessary at this time. If the selected alternative includes directional drilling or micro tunneling under the river, geotechnical investigations will be required at the beginning of the design phase.
- The City will provide the information listed in the information needs list.
- Permitting services are not included beyond identifying what permits are required for each alternative.
- The City will prepare the Consolidated Funding Application (CFA) for the WQIP Grant.
- All meetings with the City will be via conference call.

Project Team

CDM Smith plans to execute this project based out of our Albany, NY office with Greg Bold, P.E., BCEE serving as Project Manager, Darcy Rosenthal, P.E. as Lead Engineer and Nancy Vigneault, P.E., BCEE as Technical Advisor.

Project Schedule

CDM Smith is prepared to begin work on this assignment upon receipt of an executed agreement. We understand the CFA application for the WQIP is due on July 26, 2019. Therefore, we propose to submit the draft report to the City for review by July 15, 2019 and provide the final report prior to the 26th.

Project Cost

CDM Smith proposes to complete the scope of work defined herein on a time and expense basis per the table below.

Task	Estimated Hours	Estimated Fee
SWMM Modeling Update	40	\$5,650
Bridge Inspection	85	\$11,850
Alternative Analysis/Report	185	\$21,800
Total	310	\$39,300

We anticipate utilizing the schedule of hourly billing rates used on our current contracts with the City for this project. We will invoice the City monthly based on the actual labor hours and out-of-pocket expenses incurred and outside professionals utilized in the execution of the work.

If you find this proposal acceptable, we will provide you with our standard form of agreement that we have utilized when completing other projects for the City for review and execution.



Mr. Jonathan Ruff, P.E.
June 6, 2019
Page 6

We appreciate the opportunity to continue working with you on your wastewater infrastructure upgrade projects. Should you have any questions, please do not hesitate to call me at (518) 782-4507.

Sincerely,

A handwritten signature in blue ink that reads "Greg Bold". The signature is written in a cursive style with a large, looping "G" and "B".

Greg Bold, P.E., BCEE
Associate Engineer
Camp Dresser McKee & Smith





Richard A. Marks
City Chamberlain

Department of Finance
6 Miller Street
Plattsburgh, NY 12901
518-563-7704 TEL
518-563-1714 FAX

DATE: June 11, 2019
MEMO TO: Mayor Read
FROM: Richard Marks
RE: Budget Adjustment – Sewer Fund

It is being requested to adjust the 2019 Sewer Fund Budget, as follows:

Increase: Appropriations – WPCP Cumberland Pump Stn	58130122-2400	\$15,000.00
Increase: Appropriated Fund Balance – Sewer Fund	5-0599	\$15,000.00

To provide for the cost to repair a diesel by-pass pump at the Cumberland Avenue Pump Station not budgeted in 2019 with a corresponding increase of \$15,000.00 in 2019 to the Sewer Fund Appropriated Fund Balance account providing for expensing the cost of the repairs. The effect of this adjustment will be to increase the 2019 Sewer Fund Budget by \$15,000.00 in appropriations while appropriating that same amount from the 2019 Sewer Fund beginning fund balance.

Thank you for your attention to this request.

Cc: Barbara Phillips
Jon Ruff
Kris Gushlaw